REMARKS

Claims 14-26 and 31-36 are currently pending with claims 14, 23, 24 and 26 being in independent form. The specification and claim 25 is amended for the Examiner's consideration. Support for the amendment to the specification and claim 25 can be found on paragraph [0036] of the specification which explains that nitrogen can be added in the recited amount. In the field of the invention, the adding of such materials is reference to a dose and is typically measured in atoms/cm². This is clearly described in, e.g., US Patent 6,538,278 to CHAU.

CONCLUSION

In view of the Amendment filed on November 2, 2005 and the foregoing, Applicants submit that all of the claims are patentably distinct from the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue. The Examiner is invited to contact the undersigned at the telephone number listed below, if needed. Applicants hereby make a written conditional petition for extension of time, if needed. Authorization is hereby given to refund excess payments and charge any additional fee necessary to have this paper entered to Deposit Account No. 09-0456.

Respectfully submitted, Jay S. Burnham et al.

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